

# **NC Board of Transportation US 70 Committee**

**September 5, 2012**

**Division of Highways**

**Funded Bypasses  
Other Corridor Upgrades  
Feasibility Studies**





GREENE COUNTY  
WAYNE COUNTY

LENOIR COUNTY  
WAYNE COUNTY

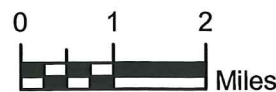
903

PIKEVILLE

GOLDSBORO

WALNUT  
CREEK

TIP #: R-2554  
US 70 - GOLDSBORO BYPASS  
WAYNE - LENIOR COUNTY



R-2554A

R-2554BA

R-2554BB

R-2554C

795

117

111

581

70

13

70

13

117

581

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117

111

# Funded US 70 Bypasses

Major freeway bypasses funded for right of way acquisition and/or construction in  
NCDOT's 2012 – 2020 State Transportation Improvement Program

## Goldsboro Bypass (R-2554)

### **Funding Status:**

Part complete, remaining segments fully funded.

### **Schedule:**

- Record of Decision Approved – August 1998
- Section A
  - Project let to construction June 2012
  - Estimated Completion April 2016
- Section BA
  - Opened to traffic Dec. 16, 2011
- Sections BB & C
  - Design-build let accomplished January 2012
  - Estimated Completion July 2015

### **Activities Underway**

Section A: Construction is underway.

Sections BB & C: Right of way acquisition underway, expect to start construction in early 2013.

### **Upcoming Actions**

Sections BB & C: Expect to receive permits for project in late 2012.  
Construction expected to start early 2013.

Project Manager: Corey McLamb, PE, (919) 934-5863, [cdmclamb@ncdot.gov](mailto:cdmclamb@ncdot.gov)





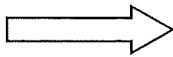
## **Kinston Bypass (R-2553)**

### **Funding Status:**

Right of way acquisition scheduled to begin in SFY 2020.

### **Schedule:**

- Start-of-Study Letter – May 29, 2009
- Purpose & Need (CP1) Concurrence Achieved – October 13, 2010
- Detailed Study Alternatives (CP2) Concurrence Achieved – November 17, 2011
- Citizens Informational Workshop #3 – May 15 & May 17, 2012
- Traffic Forecast Completed – July 25, 2012
- Field verification of modeled wetlands – 2012
- Environmental Studies for historic resources, natural resources, and community impacts – 2012 through 2013
- Capacity Analysis – early 2013
- Bridging Decisions (CP2A) – late 2013
- State Draft Environmental Impact Statement - late 2013
- Corridor Design Public Hearing – mid 2014
- Corridor Selection (CP3) – late 2014
- Archaeological Survey – 2015
- Delineation of wetlands and streams – 2015
- Avoidance and Minimization (CP4A) – 2015
- State Final Environmental Impact Statement – 2015
- State Record of Decision – 2015
- Right of Way acquisition – SFY 2020
- Construction – Post Year



### **Activities Underway**

- Environmental Studies on Detailed Study Alternatives
- Capacity Analysis
- Functional Designs of Detailed Study Alternatives

### **Upcoming Actions**

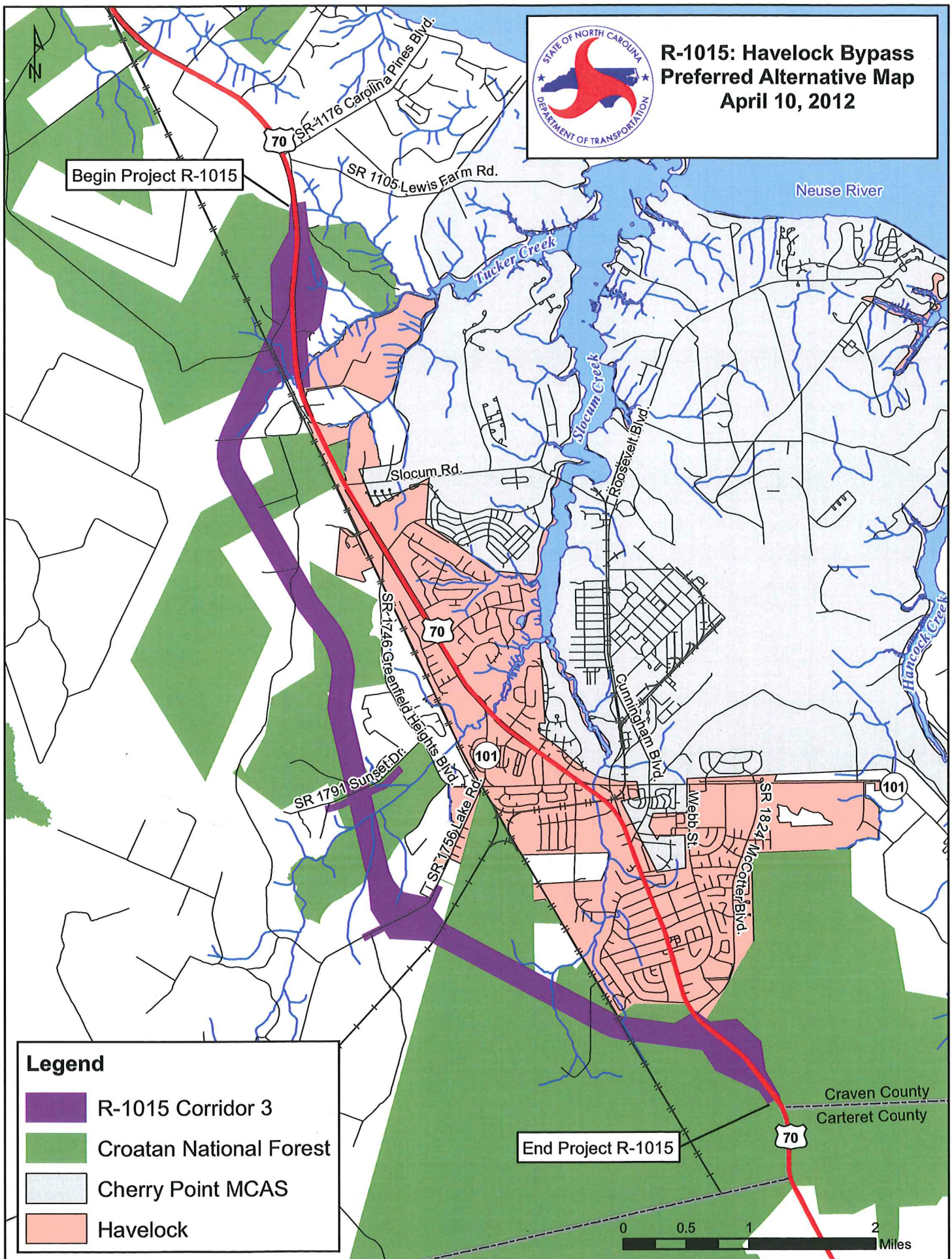
- Completion of Capacity Analysis – Early 2013

Project Manager: Mark Pierce, P.E., (919) 707-6035, [mspierce@ncdot.gov](mailto:mspierce@ncdot.gov)





**R-1015: Havelock Bypass  
Preferred Alternative Map  
April 10, 2012**

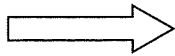


## **Havelock Bypass (R-1015)**

### **Funding Status:**

All segments funded for both right of way and construction.

### **Schedule:**



- Draft Environmental Impact Statement – approved Sept. 2011
- Corridor Public Hearing – December 6, 2011
- Conducted Post Hearing Meeting – Feb. 2012
- Concurrence Point 3 Meeting (Corridor Selection Revisited) – Concurrence Achieved on April 10, 2012
- Concurrence Point 2A (Bridging Decisions Revisited) – Concurrence Achieved on July 9, 2012
- Environmental Studies Updates
- Concurrence Point 4A (Avoidance & Minimization Revisited) – early 2013
- Final Environmental Impact Statement – mid 2013
- Record of Decision – 2013
- Right of Way acquisition – FY 2014
- Construction – FY 2016

### **Activities Underway**

- Preparation of responses to comments on the Draft Environmental Impact Statement
- Preparation of responses to comments on the Public Notice by the U.S. Army Corps of Engineers
- Preparation of minutes and responses to action items from CP3 Reaffirmation Meeting
- Protected Species Field Surveys
- Design updates using Corridor 3
- Preparation for CP4A Concurrence Meeting
- Preparation of draft version of the Final Environmental Impact Statement

### **Upcoming Actions**

- Completion of summary and action items from CP3 (LEDPA) Reaffirmation Meeting (August 2012)
- Updated Cost Estimates (late 2012)
- Protected Species Updated Reports (late 2012)
- CP4A Avoidance & Minimization Meeting (early 2013)

Project Manager: Mark Pierce, P.E., (919) 707-6035, [mspierce@ncdot.gov](mailto:mspierce@ncdot.gov)







# Other US 70 Corridor Upgrades

Interchanges, access management upgrades and other improvements funded in  
NCDOT's 2012 – 2020 State Transportation Improvement Program

## US 70 Improvements near Wilson's Mills, Johnston County, W-5600

Upgrade of two intersections to interchanges.

### Funding Status:

Funded for planning and environmental studies only.

### Schedule:

- Project Scoping Meeting – Held July 2012
- Categorical Exclusion – January 2014

### Activities Underway

- Preparing scope of work for environmental surveys, expect to begin surveys in fall 2012.

### Upcoming Actions

- Environmental surveys scheduled to begin fall 2012, expect to complete spring 2013
- Preliminary design scheduled to begin spring 2013, expect to complete fall 2013

Project Managers: Jay McInnis, PE (919) 707-6029, [jmcinnis@ncdot.gov](mailto:jmcinnis@ncdot.gov);  
Kim Gillespie, PE (919) 707-6023, [kgillespie@ncdot.gov](mailto:kgillespie@ncdot.gov)

## US 70 Improvements near Pine Level, Johnston County, W-5107

Median cross-over closures and upgrades of two intersections to interchanges.

### Funding Status:

Fully funded.

### Schedule:

- Categorical Exclusion Document – Approved February 2012
- Right of Way Acquisition – December 2012
- Construction – December 2013

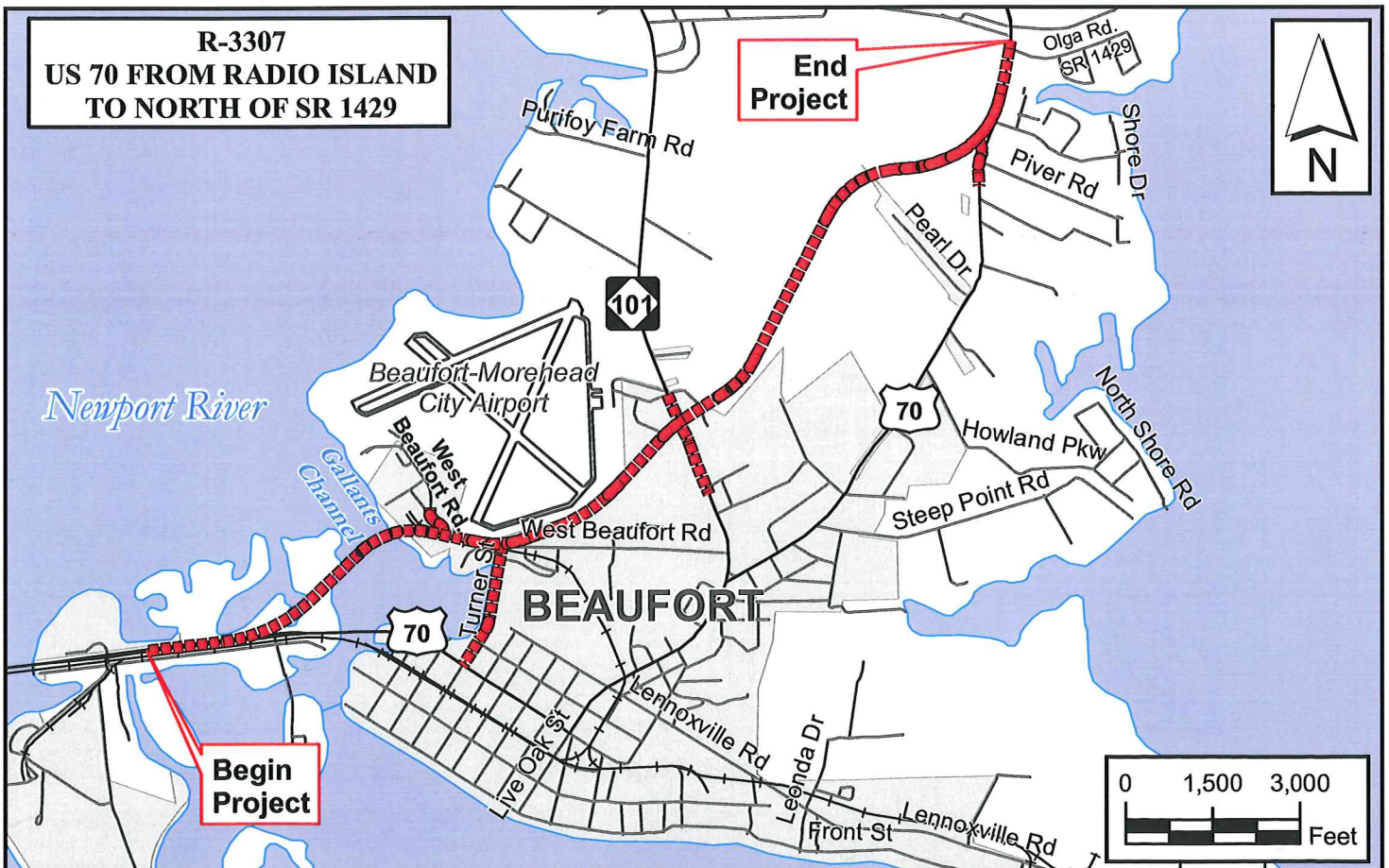
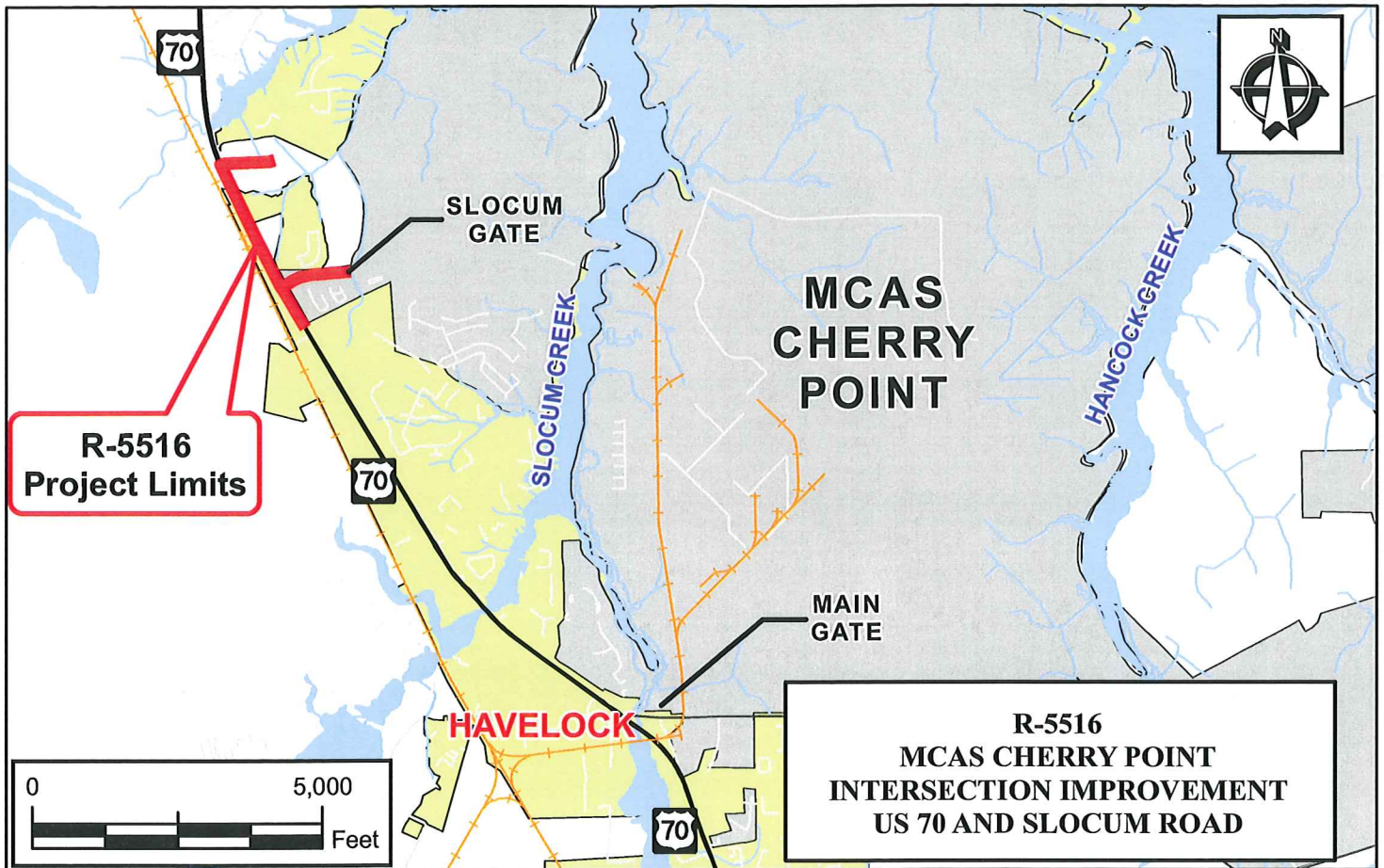
### Activities Underway

- Hydraulic design and right of way plan preparation underway, expect to begin right of way acquisition in December 2012

### Upcoming Actions

- Begin Right of Way Acquisition – December 2012

Project Manager: Jerry Page, PE (252) 237-6164, [jpage@ncdot.gov](mailto:jpage@ncdot.gov)





## **Slocum Gate Improvements (MCAS Cherry Point, Havelock), Craven County, R-5516**

Construction of flyover on existing US 70 at Slocum Gate.

### **Funding Status:**

[Please refer to 2014-2022 Draft STIP]

### **Schedule:**

- Feasibility Study prepared by Dept. of Defense (completed 2009).
- Categorical Exclusion – Fall 2013 (AECOM - consultant)
- Right of Way Acquisition – FY 2014 [refer to 2014-2022 Draft STIP]
- Construction – FY 2015 [refer to 2014-2022 Draft STIP]

### **Activities Underway/Completed**

- Project Initiation Meeting (November, 2011).
- Scoping Meeting held (February, 2012).
- Environmental surveys (Fall 2012).
- Traffic Forecast (September, 2012).
- Citizens Informational Workshop and Public Officials meeting held (June 26, 2012).

### **Upcoming Actions**

- Capacity Analysis (Fall 2012).
- Begin preliminary design (Fall 2012).

Project Managers: Charles Cox, PE (919) 707-6016, [ccox@ncdot.gov](mailto:ccox@ncdot.gov);  
Matthew Potter, PE (919) 707-6036, [mwpotter@ncdot.gov](mailto:mwpotter@ncdot.gov)

## **US 70 Improvements in Beaufort (including Gallants Channel Bridge Replacement), Carteret County, R-3307**

### **Funding Status:**

Fully funded

### **Schedule:**

- Finding of No Significant Impact – Approved Sept. 2006
- Right of Way Acquisition – Underway (began July 2008)
- Construction Consultation – Approved February 2012
- Begin Construction – January 2013 (pending permit issuance)

### **Activities Underway**

- Navigational Evaluation & report due mid-September for USCG
- Environmental permits under review by agencies

### **Upcoming Actions**

- Submit final permit materials to USCG when completed
- Coordinate 404 and USCG permits.

Project Managers: Kristine O'Connor, P.E., (919) 707-6034, [kaoconnor@ncdot.gov](mailto:kaoconnor@ncdot.gov)  
Rekha Patel, P.E., (919) 707-6301, [rpatel@ncdot.gov](mailto:rpatel@ncdot.gov)

# **Feasibility Studies**

**Unfunded projects with a study to determine scope and general cost.**

## **Kinston**

Conversion of existing US 70 Skinners Bypass intersection to an interchange

Feasibility Study complete

## **US 70 in James City**

Upgrade along exiting US 70 corridor

Feasibility Study complete.

## **US 70 from New Bern to Proposed Havelock Bypass**

Construct freeway on New Location in Craven County

Feasibility Study in early stages (scheduled completion – spring, 2014)

## **James City to Havelock Bypass**

Near term and long term US 70 corridor improvements

Feasibility Study complete.

## **Northern Carteret Bypass, R-4431**

New location freeway

Feasibility Study complete.

## **Morehead City to Beaufort**

Widening of existing US 70 causeway

Feasibility Study underway (projected completion – summer, 2013).

## **NC 241 Upgrade, Duplin & Lenoir Counties**

from NC 24 north to SR 1151 (Bob Stroud Road)

Feasibility Study underway (scheduled completion: Prelim. Report – late 2012;  
Final Report: late 2013/early 2014)

NCDOT contact for Feasibility Studies:

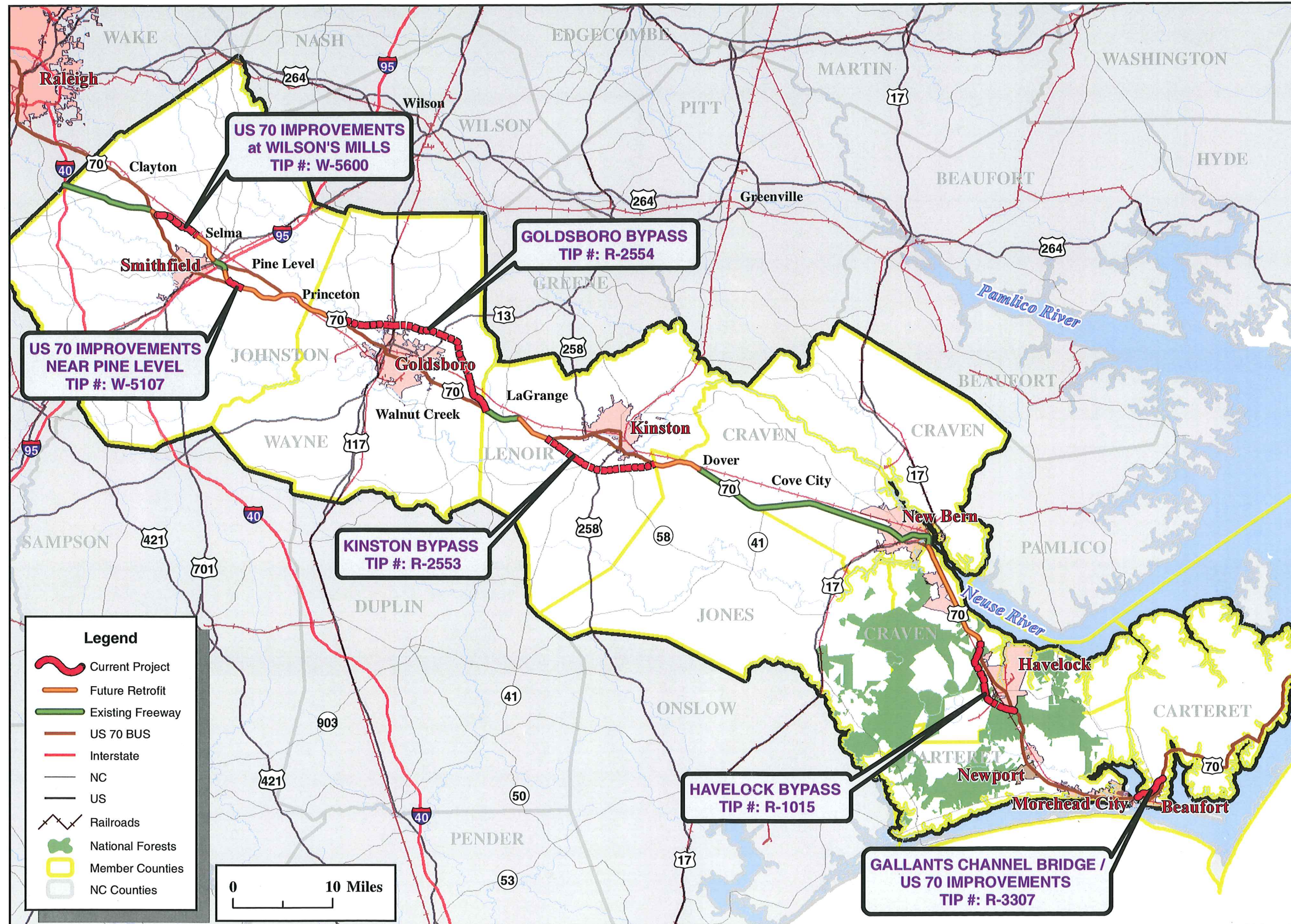
Derrick Lewis, P.E., Unit Head

Feasibility Studies Unit

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By: J.TORTORELLA



NORTH CAROLINA DEPARTMENT  
OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PROJECT DEVELOPMENT AND  
ENVIRONMENTAL ANALYSIS UNIT

**US 70 CORRIDOR**  
**NC DOT PROJECT LOCATIONS**  
WAKE, JOHNSTON, WAYNE, LENOIR,  
JONES, CRAVEN, CARTERET COUNTIES



Date:  
SEPTEMBER 2012

**Figure**  
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